

## QUADCO REGIONAL TRANSPORTATION PLANNING ORGANIZATION

### Application for SFY12/13 UPWP Transportation Planning Project Funding

**Due: 3:00 p.m. March 18, 2011 - To Be AT LEAD AGENCY (not postmarked)**

Applications can be submitted by single signed hard copy by mail, OR signed copy (signature in colored ink) scanned in PDF format and submitted by email to:  
[dpohle@co.grant.wa.us](mailto:dpohle@co.grant.wa.us)

Applications must be Signed by Appropriate Agency Representatives  
**(NO Faxed Copies shall be accepted)**

Agency Name: City of Moses Lake

Project Name: Wheeler Road Corridor Traffic Study

Road/Street Name: Wheeler Road

Location Map Included ☒ Yes ☐ No

#### **PROJECT DESCRIPTION**

PROVIDE A BRIEF DESCRIPTION OF YOUR PROJECT INCLUDING WORK ITEMS ANTICIPATED AND TIMELINES FOR COMPLETION.

The Wheeler Road Corridor is a three mile section of roadway that serves a fast growing area of industrial property to the East of Moses Lake. As this area continues to develop, increased traffic volumes will result in the need for improvements to both Wheeler Road and its intersecting roads. This study will identify future situations, develop cost effective solutions, prepare cost estimates, and determine a timeline for improvements.

Upon being awarded the funding, the City of Moses Lake would immediately work on developing a clear scope for the traffic study. A request for Statements of Qualifications from consultants would be advertised by September of 2011 with a selection being made in October. The goal would be to have a draft report completed and ready for review by the City in February of 2012. The study should be completed by April of 2012.

**Total Project Cost:** \$ 30,000

## **BENEFITS TO REGIONAL SYSTEM**

### **Transportation System Operation and Safety**

#### **1. HOW DOES THE PROPOSED STUDY PROVE TO BENEFIT IN THE SOUND, EFFECTIVE, AND SAFE OPERATION OF THE TRANSPORTATION SYSTEM?**

The study will determine future truck and traffic volumes along the Wheeler Corridor and what affect these volumes will have on the safe and efficient use of Wheeler Road and its intersecting roads. With this information, a plan of improvements will be developed to maintain a safe corridor to serve the industrial work force and the local residents that travel along and across Wheeler Road.

An emphasis will be placed on improving the safety at the intersections with Road "L", Road "N", and Bell Road. In the past five years there have been 24 reported collisions in the vicinity of the Road "L" and Wheeler Road intersection alone.

### **Supporting Livable Communities**

#### **2. HOW DOES THE PROPOSED STUDY PROVE TO BENEFIT THE TRANSPORTATION INFRASTRUCTURE NEEDS OF THE REGION'S MAJOR SOURCES OF ECONOMIC DEVELOPMENT?**

The Wheeler Corridor is home to some of the largest industrial employers in the Quadco area. Maintaining a safe and efficient route to serve this area is vital to the existing industries and to the ability to attract new industry.

### **Enhanced Mobility**

#### **3. HOW DOES THE PROPOSED STUDY PROVE TO BENEFIT INCREASED TRAVEL OPTIONS, EASY CONNECTIONS, AND/OR REDUCE DELAYS FOR PEOPLE AND GOODS?**

The study will address ways to maintain and improve the ability of employees, local residents, and truck traffic to use the Wheeler Corridor to efficiently travel to and from the industries and State Route 17. It will identify improvements along the Wheeler Corridor that will result in reduced delays and decrease collisions at the intersections for area residents and industrial traffic.

### **Investment Value, Local Support, Multi-jurisdictional Coordination, & Partnerships**

#### **4. HOW DOES THE PROPOSED STUDY DEMONSTRATE A COST-EFFECTIVE MANNER TO ACHIEVE A VIABLE SOLUTION TO A POTENTIAL OR RECOGNIZED PROBLEM? (ATTACH LETTERS OF LOCAL SUPPORT, COLLABORATIVE DECISION MAKING BETWEEN JURISDICTIONS AND PARTNERS, AND HOW THE STUDY COSTS WILL BE USED TOWARDS THE REGIONAL TRANSPORTATION PLAN. LIST SOURCES OF ALL FUNDS THAT WILL BE USED, INCLUDING THOSE FROM PARTNERSHIPS).**

By studying the area and determining future traffic volumes, improvements that will be required in the future can be identified. This will lead to an efficient plan being implemented to address potential problems before they develop.

The City of Moses Lake is willing to commit up to \$5,000 towards the cost of the study.

CERTIFICATION IS HEREBY GIVEN THAT THE INFORMATION PROVIDED IS ACCURATE AND ALL INFORMATION IS COMPLETE AND INCLUDED AS PART OF THE APPLICATION

Date: 3/18/2011

*Shawn O'Mara*  
SIGNATURE OF AUTHORIZED MEMBER AGENCY REPRESENTATIVE

*City Engineer*  
TITLE

*Rick Bisant For Joseph R Gwinski*  
SIGNATURE OF MEMBER AGENCY OFFICIAL RESPONSIBLE FOR ADMINISTRATION

*City Manager*  
TITLE

City of Moses Lake

MEMBER AGENCY

P. O. Box 1579

ADDRESS

Moses Lake

WA

98837

CITY

STATE

ZIP

(509)-764-3786

(509)-764-3739

TELEPHONE

FAX

EMAIL: sobrien@cityofml.com



# Wheeler Road Traffic Study Area

RD 4 NE

RD L NE

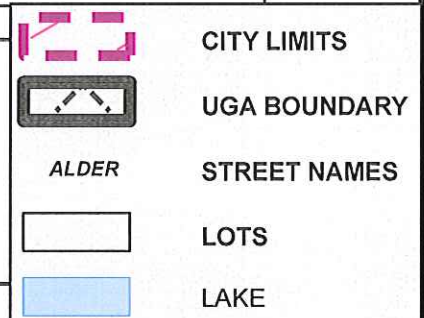
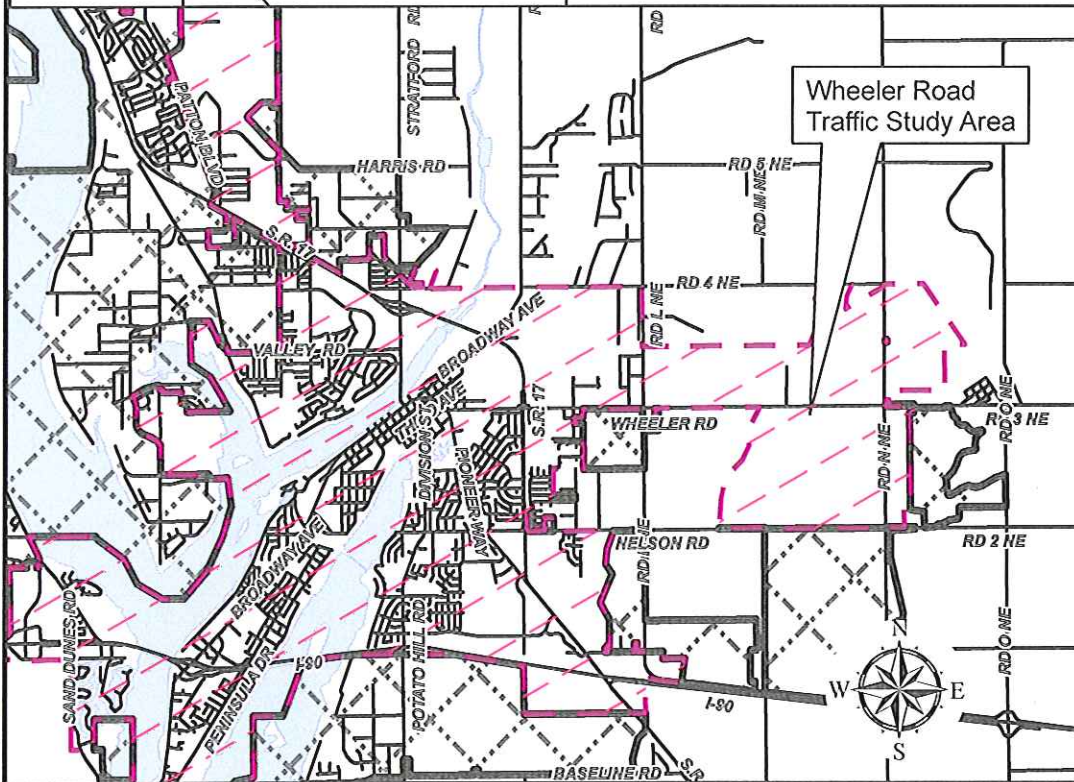
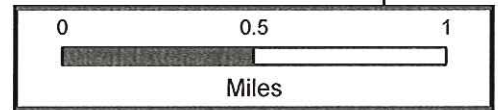
S.R. 17

WHEELER RD

NELSON RD

RD L NE

RD N NE

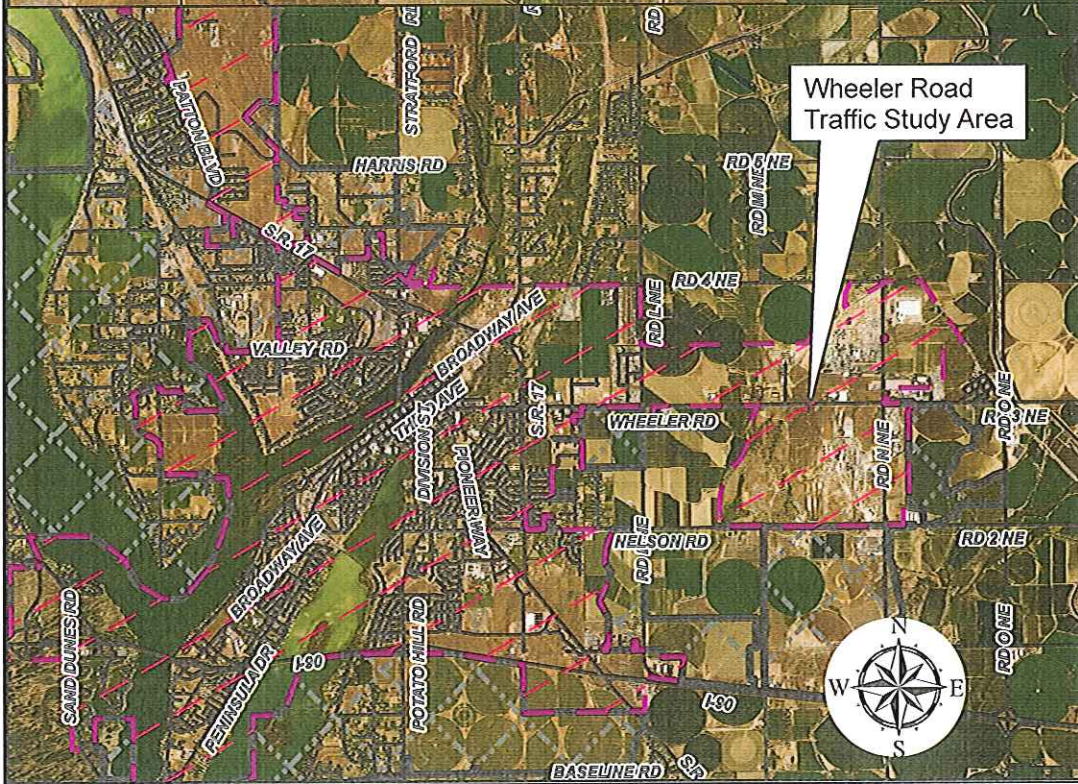
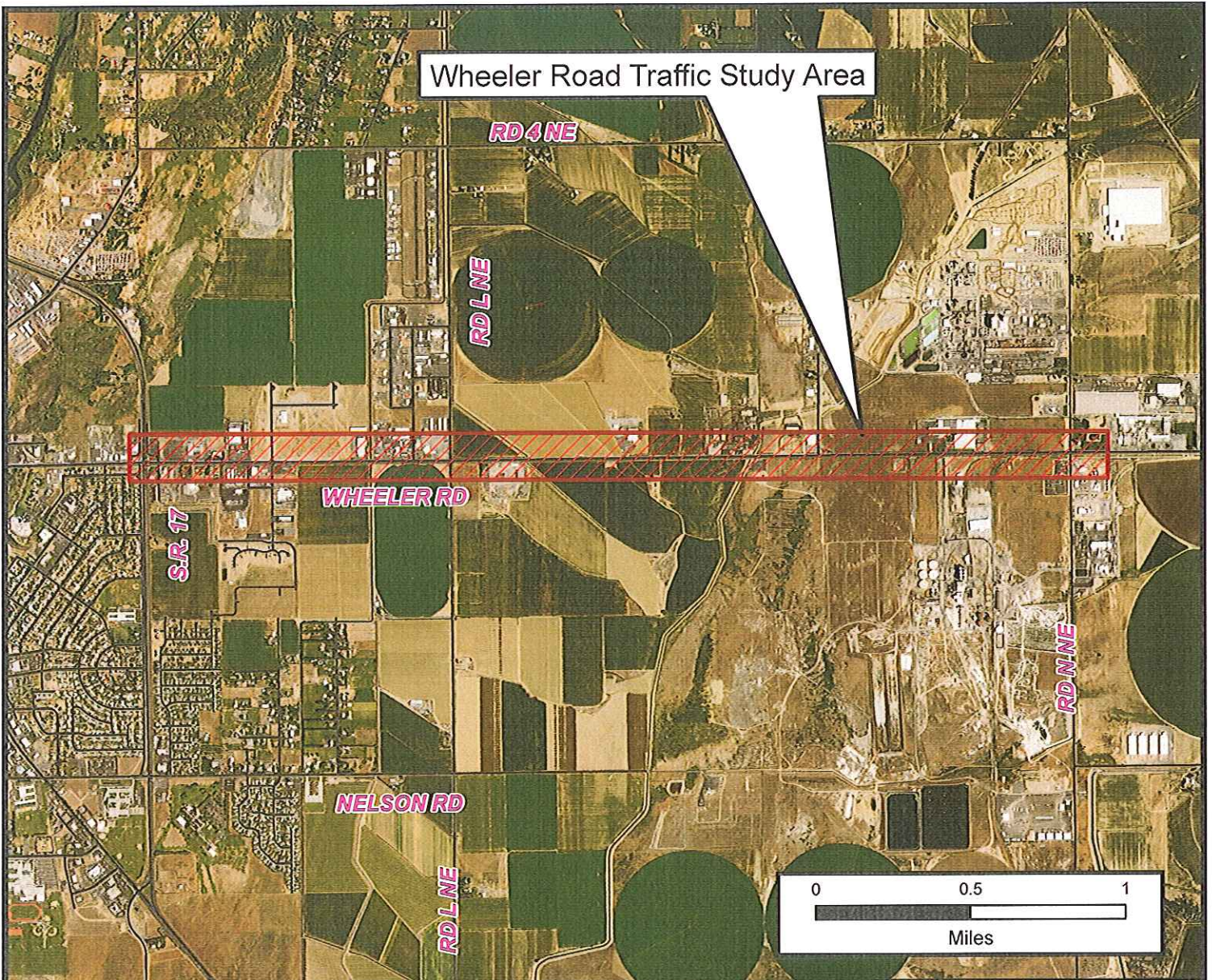


CITY OF MOSES LAKE  
MUNICIPAL SERVICES  
ENGINEERING DIVISION

DRAWN: BKP  
DATE: MAR 17, 2011



# Wheeler Road Traffic Study Area



	CITY LIMITS
	UGA BOUNDARY
	ALDER
	STREET NAMES
	LOTS
	LAKE



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